

CLAIMS

1. Method for access-point-dependent calculation of telecommunication rates by way of a specific network, comprising:
- generating connecting data in response to obtaining and using, by a subscriber or group of subscribers, telecommunication links (3-10), which connecting data each time contains data which identifies a network-access point (11-18, 48) used by a subscriber;
 - during a specific period of time storing, in a connecting-data file (30), said connecting data, and
 - as a function of data on access points (11-18, 48) used by a subscriber or group of subscribers in said period of time, determining the access points (11-18) to which rates determined for said subscriber or group of subscribers, are coupled.
2. Method according to claim 1, said subscribers or members of said group of subscribers each time identifying themselves at least before, during or after obtaining a link, to the network by way of an access-point-independent identification code.
3. Method according to claim 1 or 2, said network being a mobile network whose access points (11-18) communicate wirelessly with connected subscribers in zones (19-26) served by the access points (11-18, 48) in question.
4. Method according to any of the preceding claims, the determination to which of the access points (11-18) of said network specific rates are coupled for a specific subscriber or group of subscribers, taking place in response to data on the use of individual network access points (11-18, 48) by said subscriber or said group of subscribers.
5. Method according to any of the preceding claims, the determination to which of the access points (11-18) of said network rates determined for a specific subscriber or group of subscribers are coupled, at least partly taking place in response

to data on the use of individual access points (48) of a different network (56) by said subscriber or group of subscribers.

5 6. Method according to claim 5, the determination to which of said access points (11-18) of said network there are coupled special rates for a subscriber or group of subscribers in response to data on the use of individual network access points (48) of a different network (46), taking place on the basis of
10 statistical relationships between the use of individual access points (11-18) of the one network and individual access points (48) of the other network (46) by respective subscribers to both networks in general.

15 7. Method according to any of the preceding claims, in which, during the determination, as a function of data on access points (11-18, 48) used in said period of time, to which of the access points (11-18) of said network, specific rates for said
20 subscriber or group of subscribers are coupled, taking place by determining the greatest aggregated use of two or more adjacent ones of said access points (11-18) by said subscriber or group of subscribers.

25 8. Telecommunications system arranged for access-point-dependent calculation of telecommunication rates, comprising:
- a telecommunications network;
- a recording structure (27, 27', 27", 29) for generating connecting data in response to obtaining or using, by a subscriber or group of subscribers, telecommunication links
30 (3-10), which connecting data each time contains data identifying a network-access point (11-18, 48) used by a subscriber;
- a memory structure (30) for, during a specific period of time, storing said connecting data as a connecting-data
35 file, and
- a processor structure (32) arranged for determining, as a function of network-access points (11-18, 48), to which of

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the access points (11-18) for said subscriber specific rates were coupled.

5 9. System according to claim 8, said network being a mobile network and the access points (11-18) of said network being constituted by transmitters and receivers of said network.

10 10. System according to claim 8 or 9, further comprising at least a connection for connecting to a different network (46), said recording structure (27, 27', 27'', 29) and said connection being arranged for receiving and recording connecting data on the use of access points (48) of said different network (46).

15 11. System according to claim 10, further comprising said different network (46), one of said networks being a nonmobile network and the other of said networks (46) being a mobile network.

20 12. System according to claim 10, said network being a wide-area network and said at least one connection being connected to a more fine-meshed network connected thereto.

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